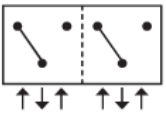
SAT Antenna Relay

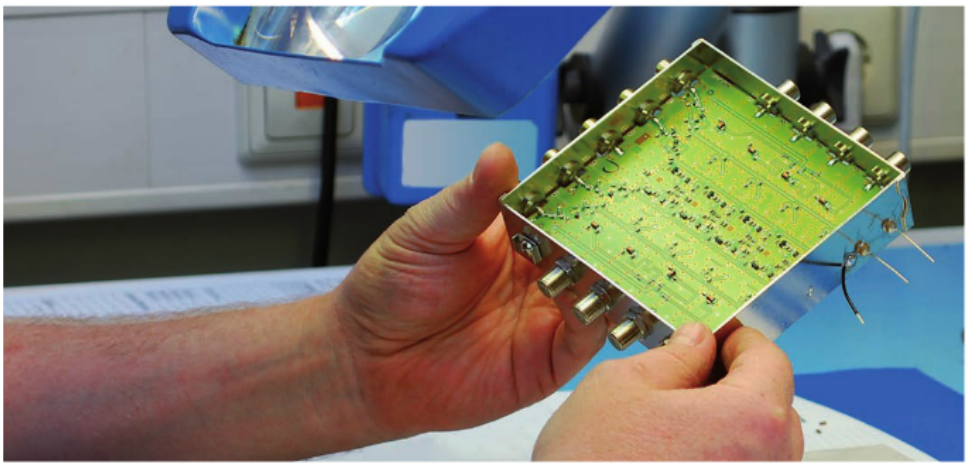
SAR 422 WSG



SAT IF:

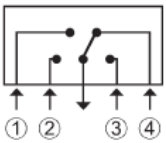
- To be used in SMATV systems
- Continuation of the 22 kHz tone and the DiSEqC command
- For two TWIN LNBs onto two receivers
- The satellite system (east / west) is selected using the DiSEqC command “Position” or the analogue Tone-Burst

Model Art. No.	SAR 422 WSG 871426
EAN	4040326714263
Inputs / Outputs	4/2
Outdoor case	✓
Frequency range	950 ... 2200 MHz
Through loss max.	2 dB
Switching isolation	> 35 dB
Isolation relays / relays	> 30 dB
DC-pass per trunkline max.	600 mA
System switching using DiSEqC-commands	Position
Current from receiver max.	2 x 25 mA
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	124 x 112 x 40



SAT Antenna Relay

SUR 420 WSG



DiSEqC 2.1

DiSEqC 1.1 / 2.1 receiver required!

To be used as „uncommitted" switch.

- For individual reception systems
- Continuation of the 22 kHz tone and the DiSEqC command
- To multiplex four down lead cables
- Cascadable for up to 256 IF signals

SAT IF

MODE Selector	SMATV	START Byte	ADDRESS Byte	COMMAND Byte	DATA Byte	Mode 1	Mode 2	Mode 3
• Mode 1 • Mode 2 • Mode 3	1	E0	18	39	F0	Input 1	Input 1	Input 1
	2	E0	18	39	F1	Input 2		
	3	E0	18	39	F2	Input 3	Input 2	
	4	E0	18	39	F3	Input 4		
	5	E0	18	39	F4	Input 1	Input 3	Input 2
	6	E0	18	39	F5	Input 2		
	7	E0	18	39	F6	Input 3	Input 4	
	8	E0	18	39	F7	Input 4		
	9	E0	18	39	F8	Input 1	Input 1	Input 3
	10	E0	18	39	F9	Input 2		
	11	E0	18	39	FA	Input 3	Input 2	
	12	E0	18	39	FB	Input 4		
	13	E0	18	39	FC	Input 1	Input 3	Input 4
	14	E0	18	39	FD	Input 2		
	15	E0	18	39	FE	Input 3	Input 4	
	16	E0	18	39	FF	Input 4		

Model Art. No.	SUR 420 WSG 871417
EAN	4040326714171
Inputs / Outputs	4/1
Outdoor case	✓
Through loss max.	2,5 dB
Switching isolation terrestrial	> 40 dB
Switching isolation SAT	> 26 dB
DC-pass per trunkline max.	500 mA
System switching using DiSEqC-commands	Uncommitted
Current from receiver max.	60 mA
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	124 x 112 x 40